

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096675.D
 Acq On : 12 Jul 2017 6:32
 Operator : SJ/JU
 Sample : I4130-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS2-WSW

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 12 07:10:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	111362	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	378891	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	137238	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	214225	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	215818	20.00	ng	-0.02
86) Perylene-d12	15.23	264	159994	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	591780	78.43	ng	-0.01
7) Phenol-d6	6.33	99	835119	90.03	ng	-0.02
23) Nitrobenzene-d5	7.25	82	424236	67.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	87526	81.65	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	686379	85.51	ng	-0.02
78) Terphenyl-d14	12.78	244	465124	46.05	ng	-0.02
Target Compounds						
10) Phenol	6.34	94	24971	2.363	ng	98
49) Dimethylphthalate	9.44	163	180763	17.644	ng	99
74) Fluoranthene	12.40	202	35832	3.156	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

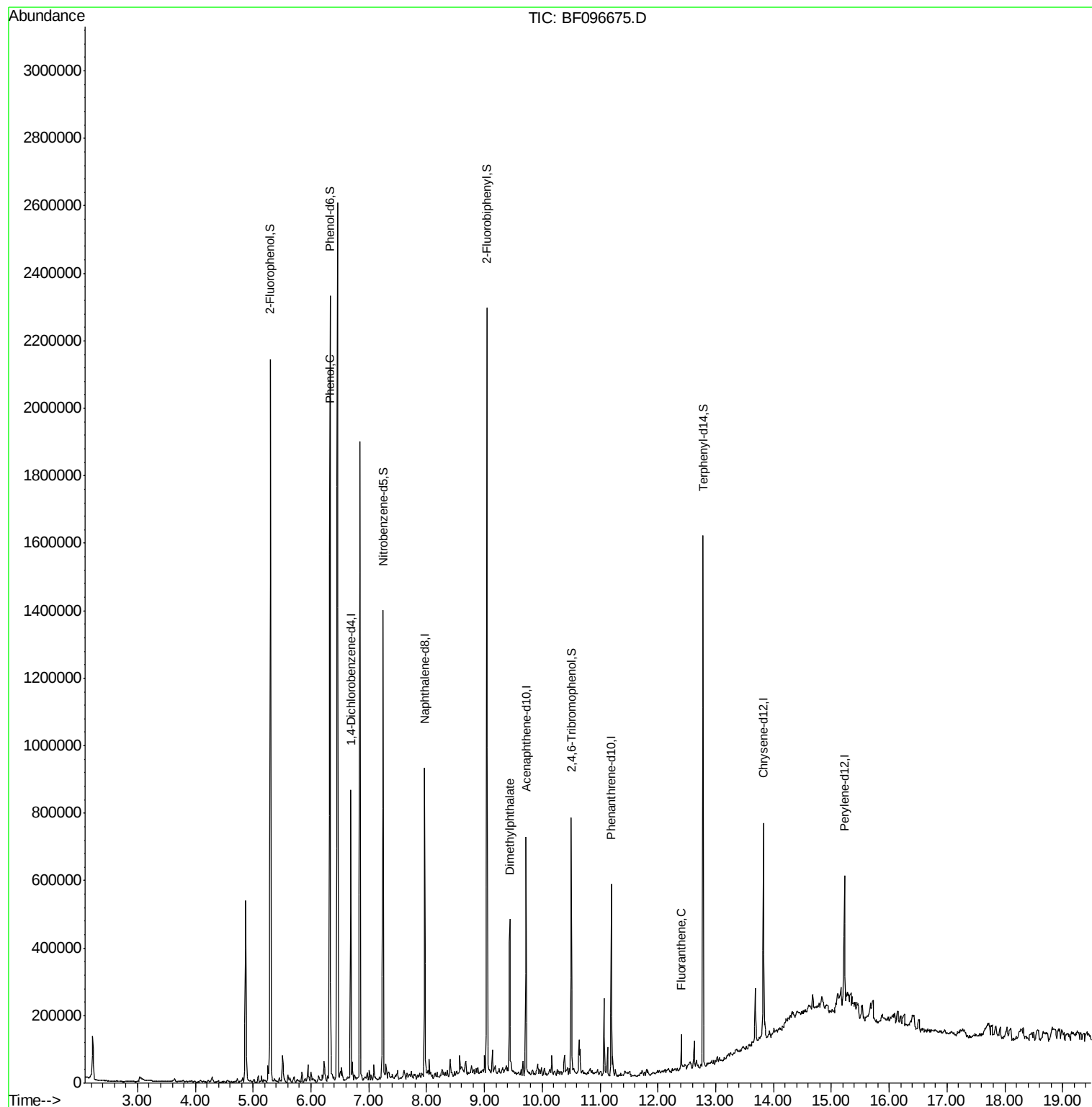
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096675.D
Acq On : 12 Jul 2017 6:32
Operator : SJ/JU
Sample : I4130-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

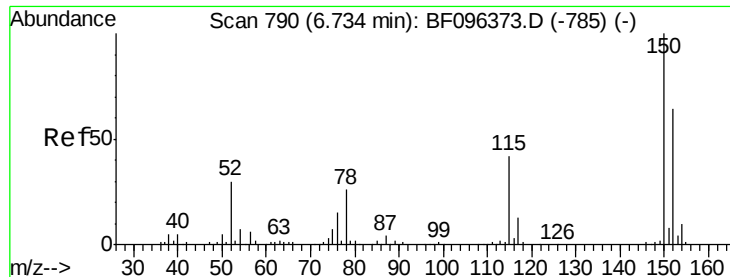
Instrument :
BNA_F
ClientSampleId :
E2-HS2-WSW

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Quant Time: Jul 12 07:10:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration





#1

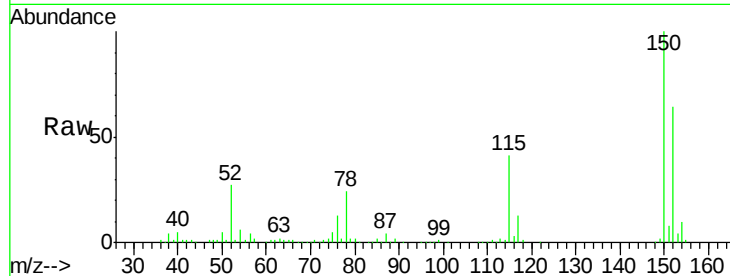
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096675.D
Acq: 12 Jul 2017 6:32

Instrument :
BNA_F
ClientSampleId :
E2-HS2-WSW

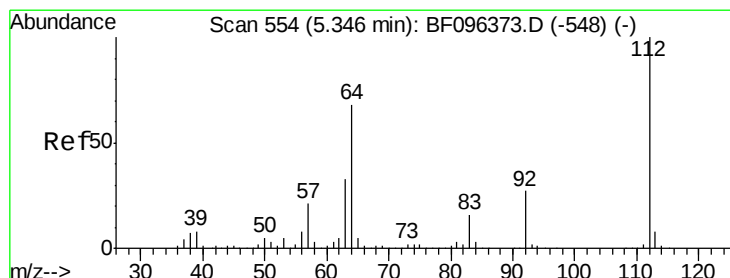
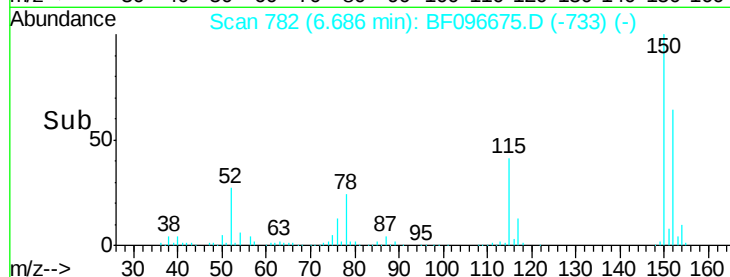
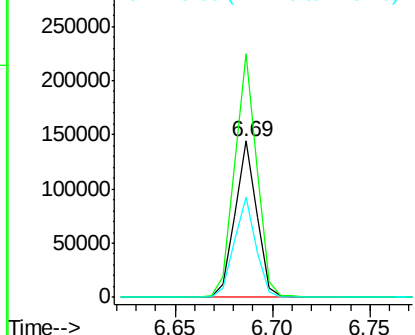
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	64.1	52.2	78.2

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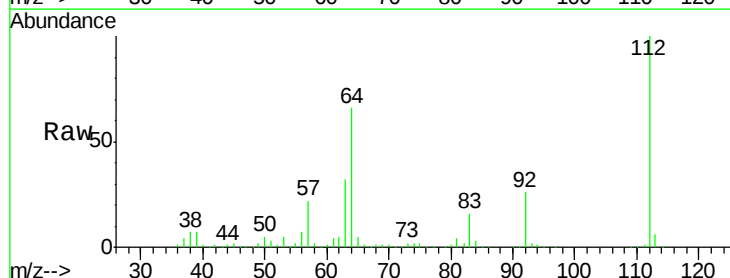
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



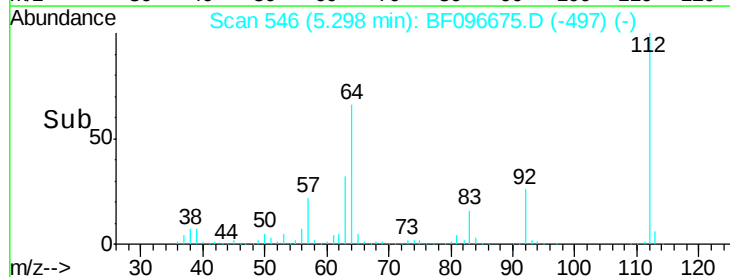
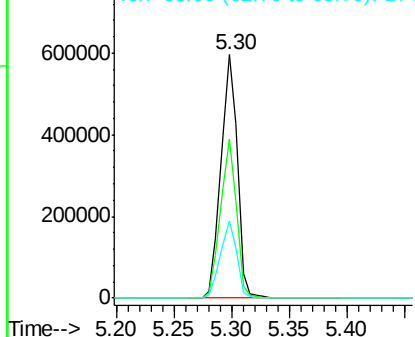
#5

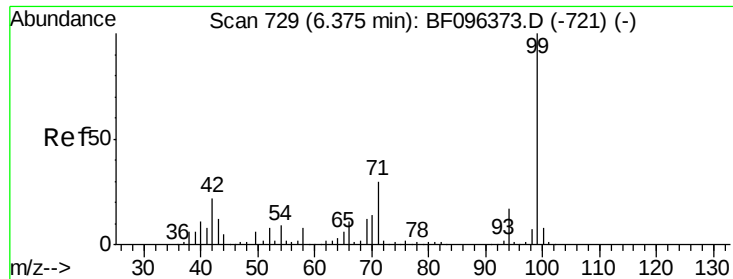
2-Fluorophenol
Concen: 78.433 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF096675.D
Acq: 12 Jul 2017 6:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	46.0	69.0
63	31.8	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 90.034 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096675.D

Acq: 12 Jul 2017 6:32

Instrument :

BNA_F

ClientSampled :

E2-HS2-WSW

Tgt Ion: 99 Resp: 835119

Ion Ratio Lower Upper

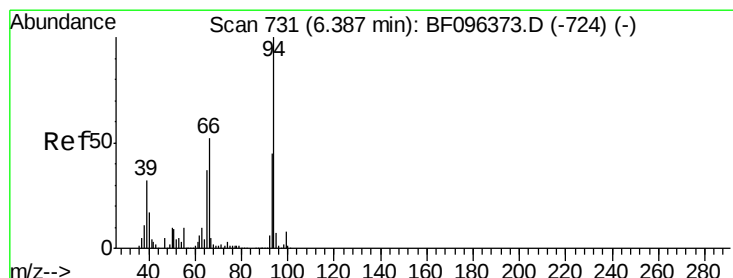
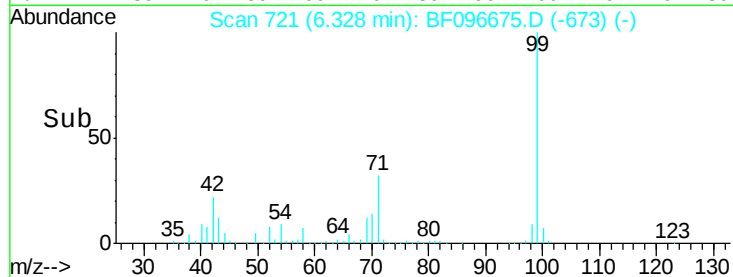
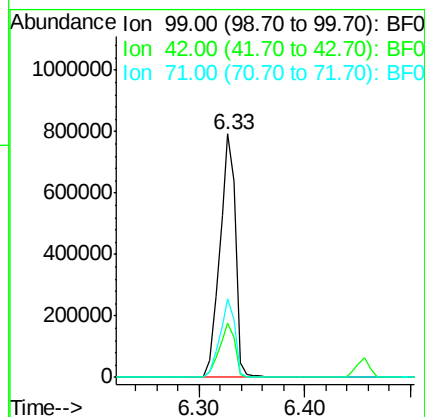
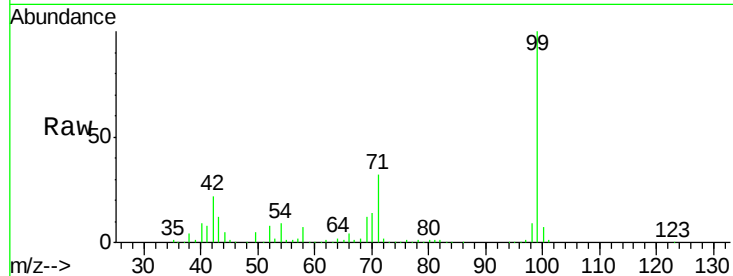
99 100

42 22.5 13.5 20.3#

71 32.0 24.5 36.7

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#10

Phenol

Concen: 2.363 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF096675.D

Acq: 12 Jul 2017 6:32

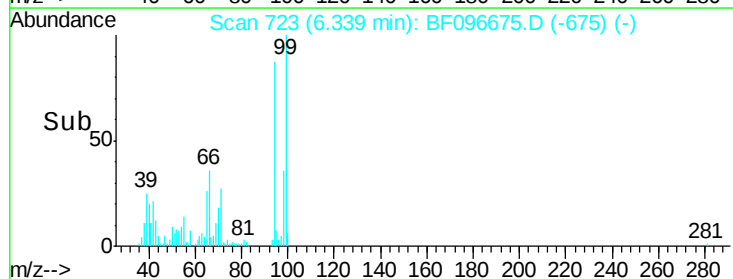
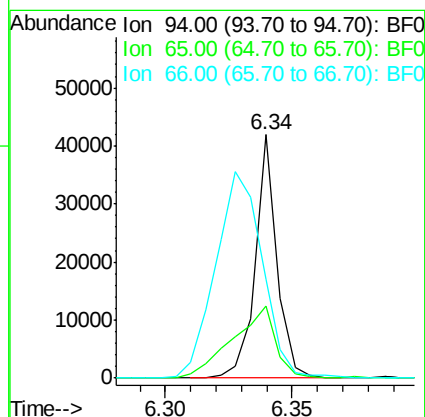
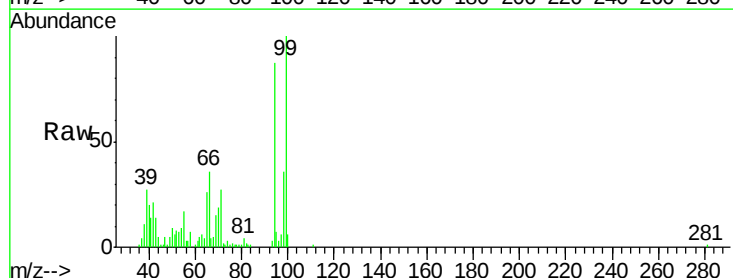
Tgt Ion: 94 Resp: 24971

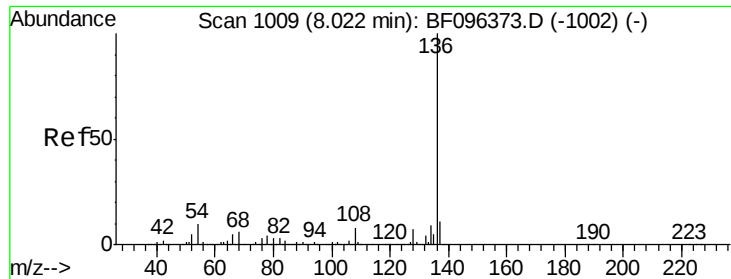
Ion Ratio Lower Upper

94 100

65 29.8 9.9 49.9

66 40.6 23.1 63.1





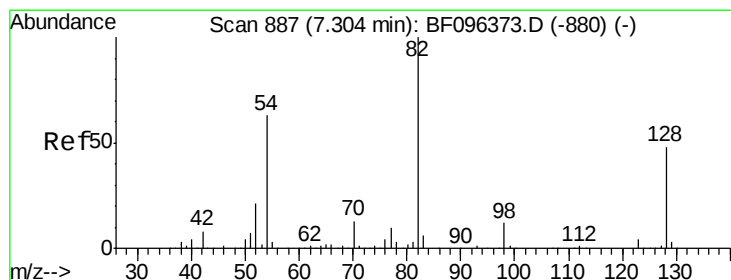
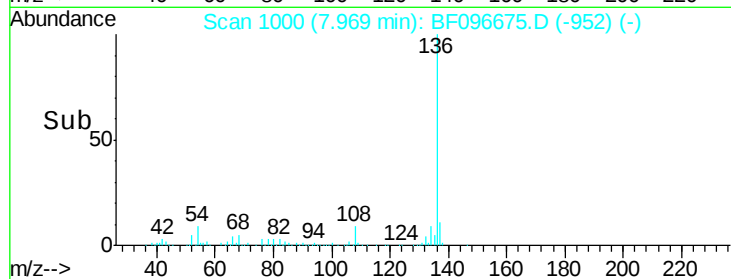
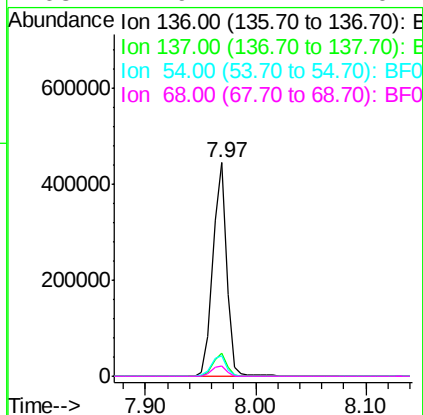
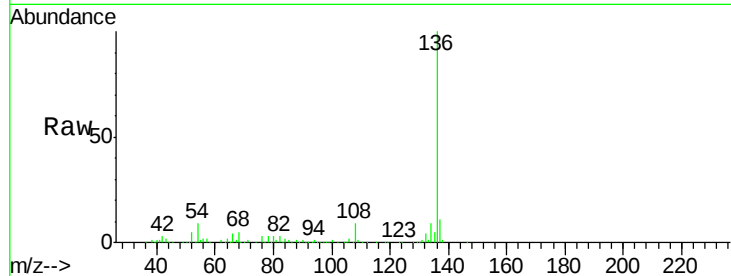
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096675.D
Acq: 12 Jul 2017 6:32

Instrument :
BNA_F
ClientSampleId :
E2-HS2-WSW

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	378891		
137	10.8	8.5	12.7	
54	9.4	4.9	7.3#	
68	4.9	4.1	6.1	

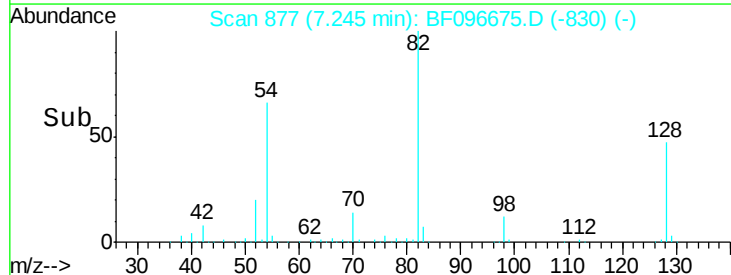
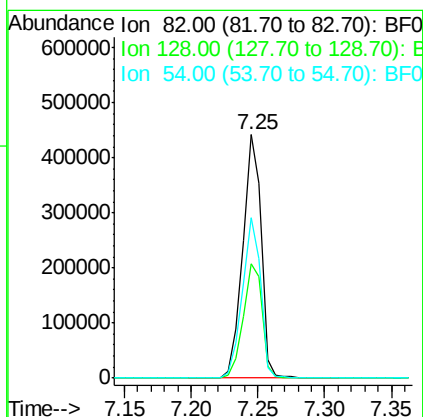
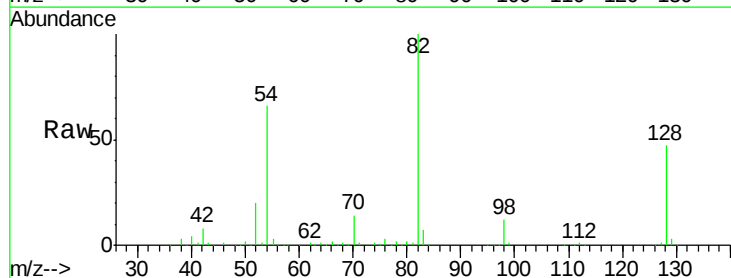
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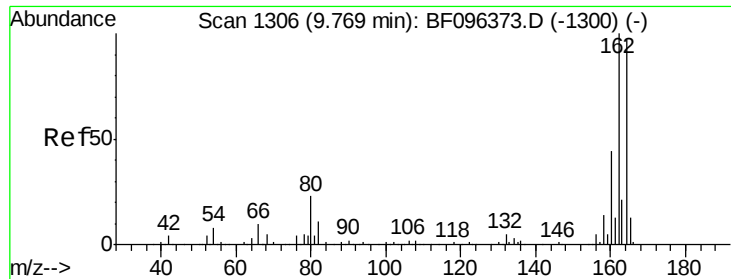
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#23
Nitrobenzene-d5
Concen: 67.282 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF096675.D
Acq: 12 Jul 2017 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	424236		
128	46.8	34.0	51.0	
54	66.1	42.2	63.2#	





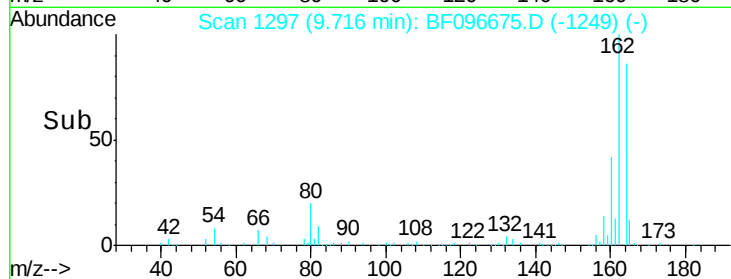
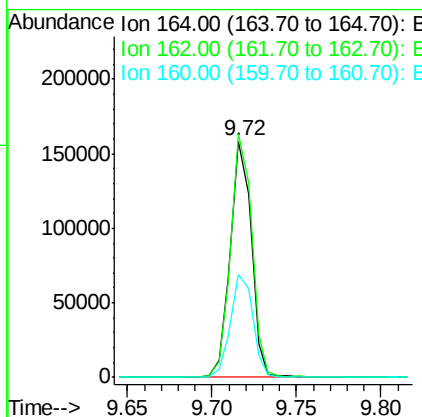
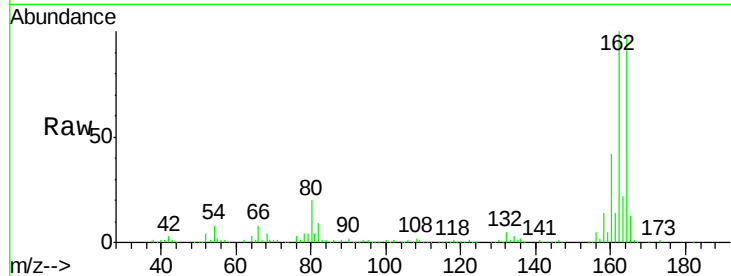
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF096675.D
 Acq: 12 Jul 2017 6:32

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS2-WSW

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.0	82.6	123.8	
160	43.7	36.2	54.2	

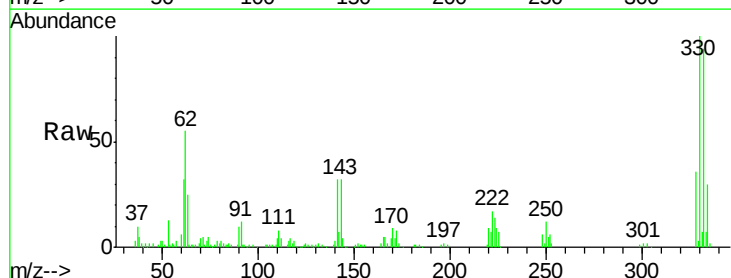
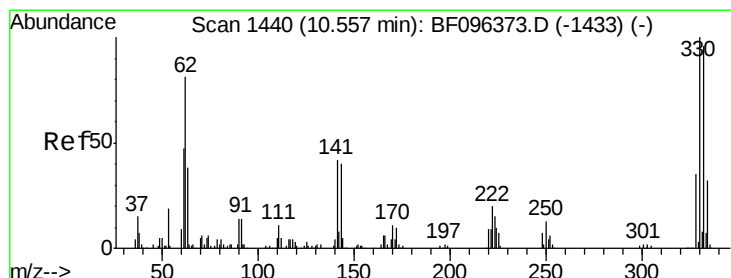
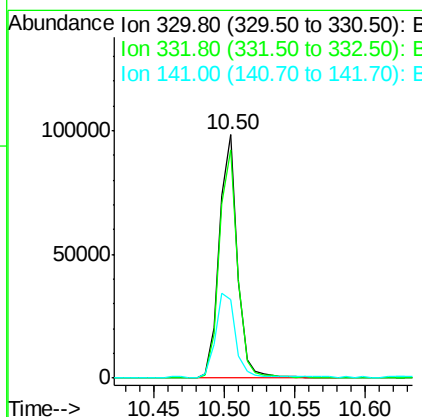
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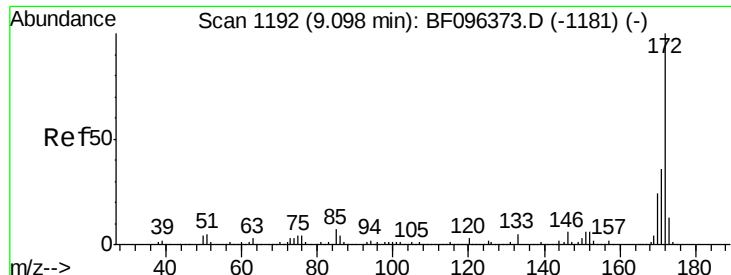
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#41
 2,4,6-Tribromophenol
 Concen: 81.648 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096675.D
 Acq: 12 Jul 2017 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	76.6	115.0	
141	37.7	31.4	47.2	





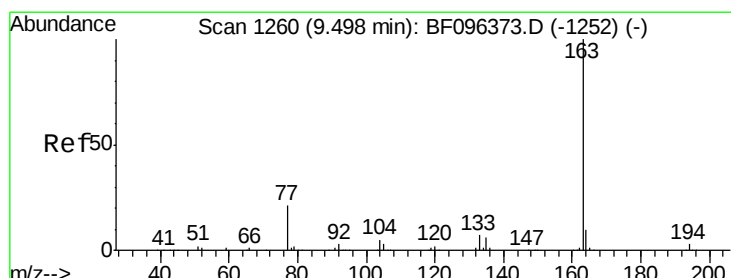
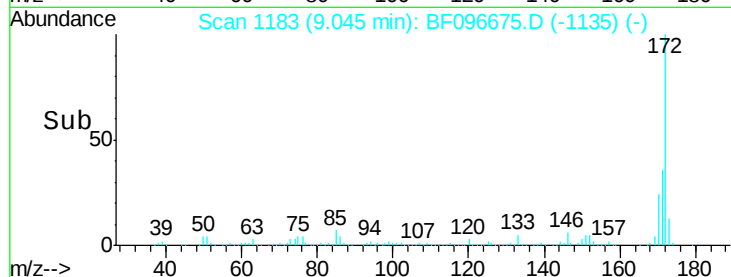
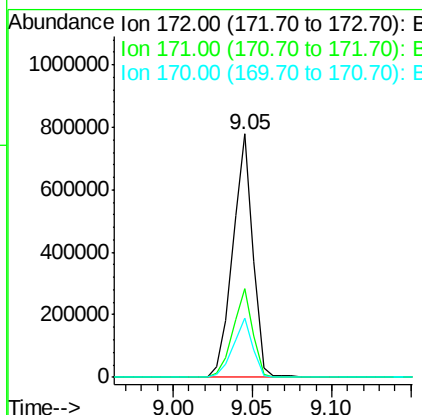
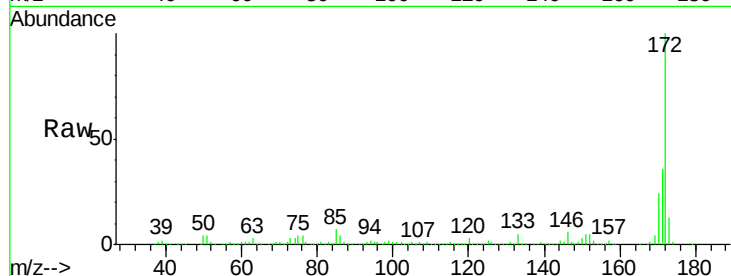
#44
2-Fluorobiphenyl
Concen: 85.512 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF096675.D
Acq: 12 Jul 2017 6:32

Instrument :
BNA_F
ClientSampleId :
E2-HS2-WSW

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	686379		
171	36.3		29.6	44.4
170	24.2		19.8	29.8

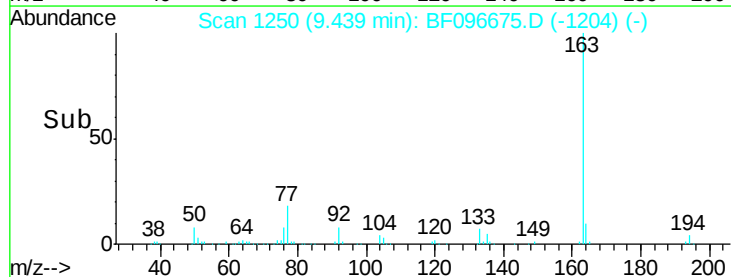
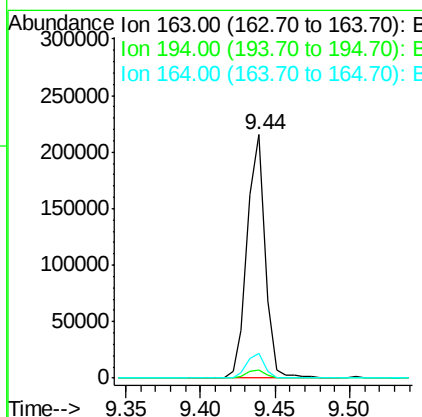
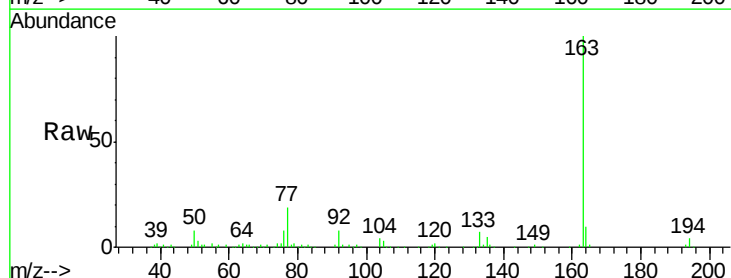
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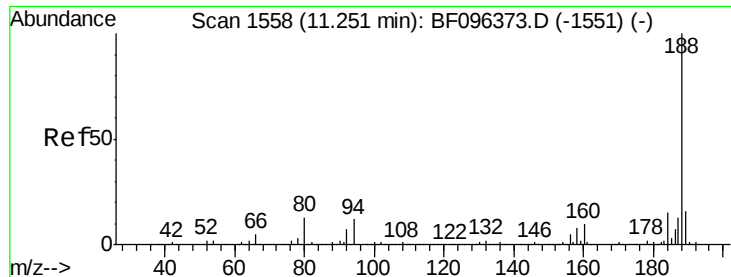
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#49
Dimethylphthalate
Concen: 17.644 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF096675.D
Acq: 12 Jul 2017 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	180763		
194	3.5		2.6	4.0
164	10.1		8.4	12.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF096675.D

Acq: 12 Jul 2017 6:32

Instrument :

BNA_F

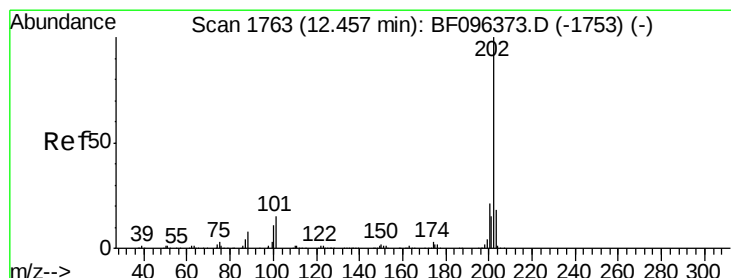
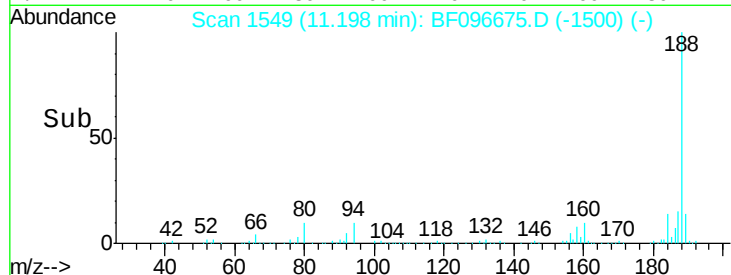
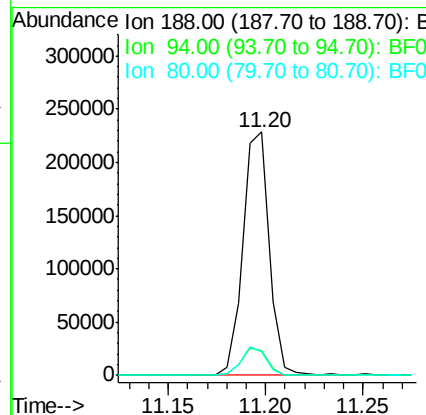
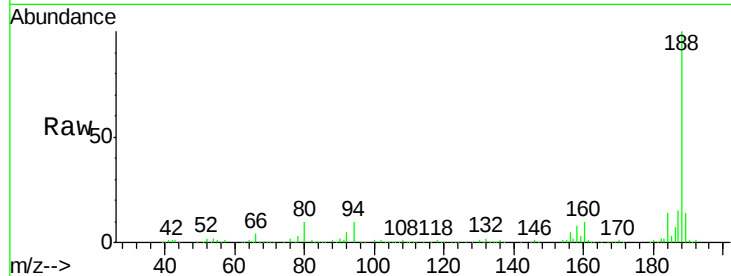
ClientSampleId :

E2-HS2-WSW

Tgt	Ion	188	Resp:	214225
	Ratio	100	Lower	Upper
	188	100		
	94	10.1	9.4	14.2
	80	9.9	10.2	15.2#

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#74

Fluoranthene

Concen: 3.156 ng

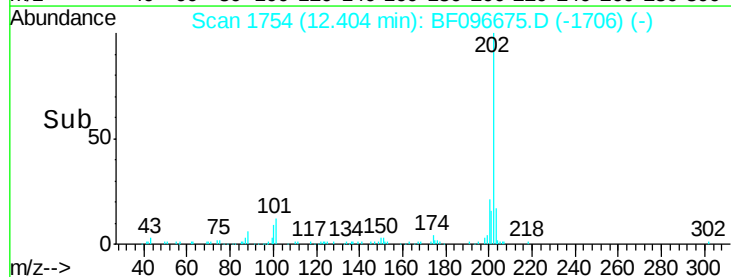
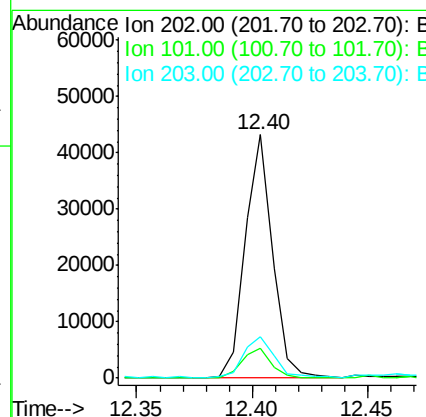
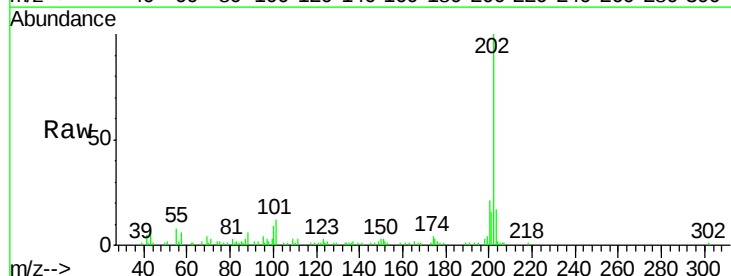
RT: 12.40 min Scan# 1754

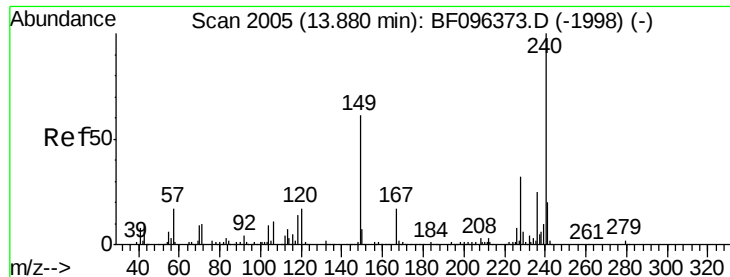
Delta R.T. -0.02 min

Lab File: BF096675.D

Acq: 12 Jul 2017 6:32

Tgt	Ion	202	Resp:	35832
	Ratio	100	Lower	Upper
	202	100		
	101	12.4	0.0	33.2
	203	17.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096675.D

Acq: 12 Jul 2017 6:32

Instrument :

BNA_F

ClientSampleId :

E2-HS2-WSW

Tgt Ion: 240 Resp: 215818

Ion Ratio Lower Upper

240 100

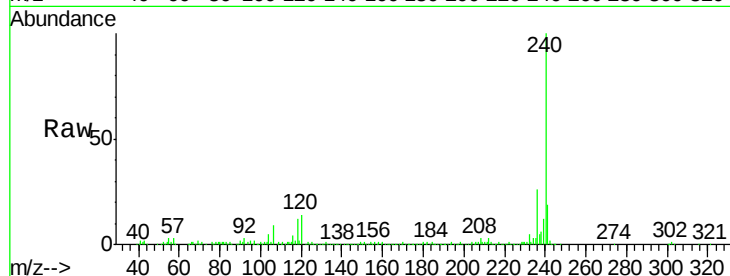
120 14.0 5.8 8.8#

236 25.8 20.5 30.7

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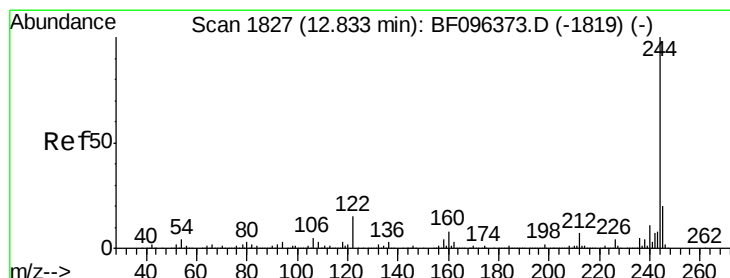
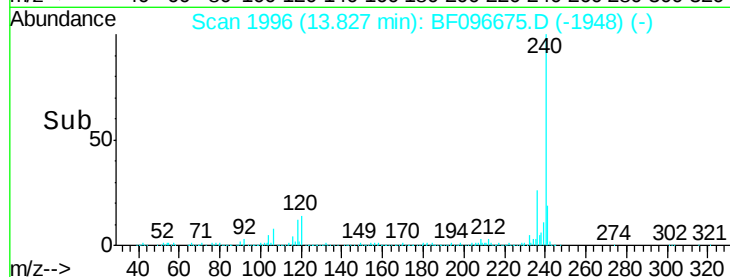
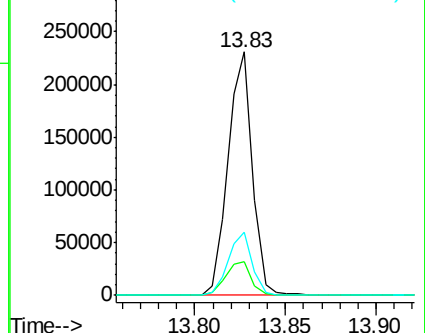
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 46.052 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF096675.D

Acq: 12 Jul 2017 6:32

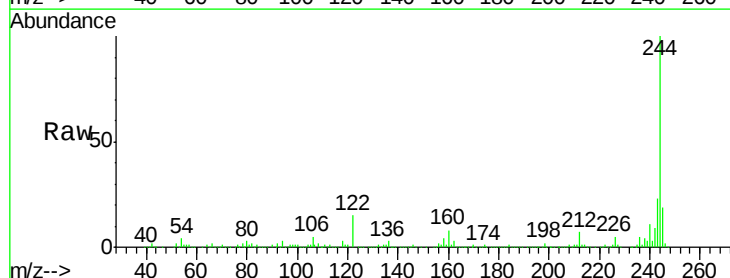
Tgt Ion: 244 Resp: 465124

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

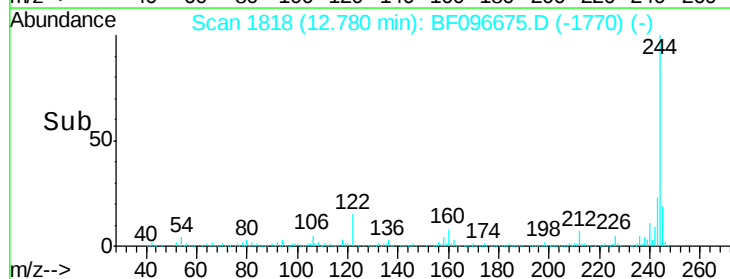
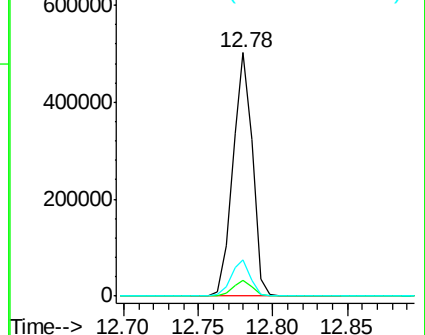
122 14.9 10.3 15.5

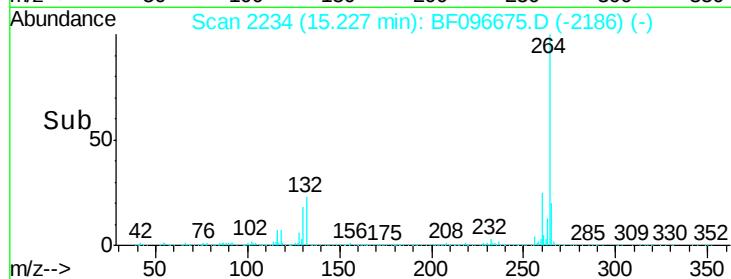
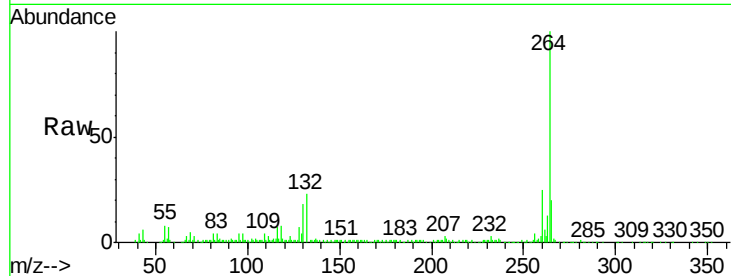
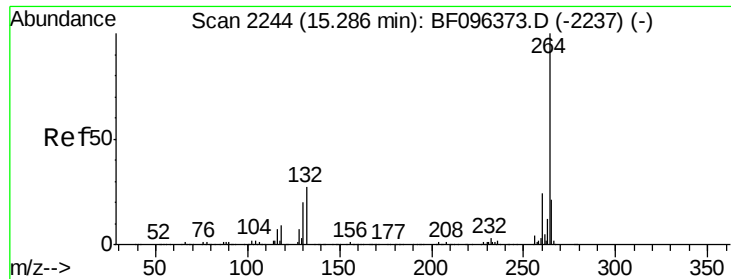


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF096675.D
Acq: 12 Jul 2017 6:32

Instrument :
BNA_F
ClientSampleId :
E2-HS2-WSW

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.2	19.5	29.3
265	19.9	17.2	25.8

Manual Integrations
APPROVED

mohammad
7/12/2017 4:58:08 PM

